IN THE CLAIMS

The status of each claim in the present application is listed below.

Claims 1-5: (Canceled).

6. (Currently Amended): A high-strength aluminum alloy fin material for heat exchangers having high strength and ~~excelling~~ good in thermal conductivity, erosion resistance, sag resistance, sacrificial anode effect and self-corrosion resistance, comprising:

0.8-1.4 wt% of Si,

0.15-0.7 ~~0.55~~ wt% of Fe,

1.5-3.0 wt% of Mn, and

0.5-2.5 wt% of Zn,

Mg present as an impurity and limited to at most 0.05 wt%; and the remainder comprises impurities and Al;

wherein said aluminum alloy fin material

has a tensile strength before brazing of at most 240 MPa;

a tensile strength after brazing of 150 MPa or more; and

a recrystallized grain size after brazing of 500 μm or more.

Claims 7-9: (Canceled).

10. (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, wherein Si is present in an amount of from 0.9 to 1.4 wt%.

11 (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, wherein Fe is present in an amount of from 0.17 to 0.55 wt%.

12. (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, wherein Mn is present in an amount of from 2.2 to 3.0 wt%.

13. (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, wherein Zn is present in an amount of from 1.0 to 1.5 wt%.

14. (Currently Amended): The high-strength aluminum alloy fin material according to claim 6, comprising:

aluminum,

0.9-1.4 wt% of Si,

0.15-0.7 ~~0.55~~ wt% of Fe,

1.8-3.0 wt% of Mn,

1.0-1.5 wt% of Zn, and

Mg present as an impurity and limited to at most 0.05 wt%;

wherein said aluminum alloy fin material

has a tensile strength before brazing of at most 240 MPa;

a tensile strength after brazing of 150 MPa or more; and

a recrystallized grain size after brazing of 500 μm or more.

15. (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, wherein the tensile strength before brazing is from 220-240 MPa.

16. (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, wherein the tensile strength after brazing is from 150-166 MPa.

17. (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, exhibiting a corrosion current density of from 0.6 to 0.9 $\mu A/cm^2$.

18. (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, exhibiting a sag of from 12.4 to 18.0 mm.

19. (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, wherein said impurities comprises Cu, Cr, Zr, Ti, and V.

20. (Previously Presented): The high-strength aluminum alloy fin material according to claim 19, wherein Cu is present in an amount of at most 0.2 wt%.

21. (Previously Presented): The high-strength aluminum alloy fin material according to claim 19, wherein Cr, Zr, Ti and V are present in an amount of at most 0.20 wt%.

22. (Currently Amended): A high-strength aluminum alloy, operable as a fin material, comprising:

aluminum,

0.8-1.4 wt% of Si,

0.15-0.7 ~~0.55~~ wt% of Fe,

2.2-3.0 wt% of Mn,

0.5-2.5 wt% of Zn, and

less than 0.02 wt% of Mg, present as an impurity;

wherein said aluminum alloy:

has a tensile strength before brazing of at most 240 MPa;

a tensile strength after brazing of 150 MPa or more; and

a recrystallized grain size after brazing of 500 μm or more.

23. (Previously Presented): The high-strength aluminum alloy according to claim 22, wherein Si is present in an amount of from 0.9 to 1.4 wt%.

24. (Previously Presented): The high-strength aluminum alloy according to claim 22, wherein Fe is present in an amount of from 0.17 to 0.55 wt%.

25. (Previously Presented): The high-strength aluminum alloy according to claim 22, wherein Zn is present in an amount of from 1.0 to 1.5 wt%.

26. (Previously Presented): The high-strength aluminum alloy according to claim 22, further comprising impurities which comprises Cu, Cr, Zr, Ti, and V.

27. (Previously Presented): A fin for a heat exchanger comprising the high-strength aluminum alloy according to claim 6.

28. (Withdrawn): A method making a slab, comprising:

pouring a melt comprising the alloy according to claim 22 between water-cooled rotating belts; and

coiling a slab pulled from between said water-cooled rotating belts to form a cast slab.

29. (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, wherein Mn is present in an amount of from 1.8 to 3.0 wt%.

30. (Previously Presented): The high-strength aluminum alloy fin material according to claim 6, wherein said recrystallized grain size after brazing is from 2000–5000 μm.

31. (Currently Amended): The high-strength aluminum alloy according to claim 22, wherein said recrystallized grain size after brazing is from 2000–5000 μm.

32. (New): The high-strength aluminum alloy fin material according to claim 6, which consists essentially of said Si, Fe, Mn, Zn, Mg and Al.

33. (New) The high-strength aluminum alloy fin material according to claim 6, which consists of said Si, Fe, Mn, Zn, Mg and Al.

34. (New): A high-strength aluminum alloy fin material according to claim 22, which consists essentially of said Si, Fe, Mn, Zn, Mg and Al.

35. (New) A high-strength aluminum alloy fin material according to claim 22, which consists of said Si, Fe, Mn, Zn, Mg and Al.